

Amendments to the Specification

Please replace paragraph [0034] with the following:

The digitized image is then presented to the camera coprocessor 425. In this embodiment camera coprocessor 425 includes a CCD preprocessor ~~440~~ 430 and an image processor 435 and may conventionally process captured images to create a JPEG (or similar) encoded data file.

Note that in accordance with the present invention, however, creation of a JPEG file is not necessary. Camera module 400 also includes a telephone module interface 430 for interfacing with the telephone module 500 shown for example in FIG. 5.

Please replace paragraph [0036] with the following:

Camera module interface 530 provides the conduit for data transfers between telephone module 500 and the corresponding phone interface 430 of camera module 400. In accordance with the present invention, however, telephone module 500 also includes a Bayer data extraction module 540 for extracting Bayer data, that is, for extracting raw data from the RGB or YUV data. This has been found to be of advantage not only because the extracted raw data can be sent more economically, but also because it can be processed in the external device where superior processing power typically resides. Note that while in this embodiment the mobile camera telephone may operate either conventionally, transmitting an EXIF file, or in accordance with the improved process of the present invention, transmitting the extracted Bayer data, this dual capability is not a requirement of the invention itself. Finally, external device interface ~~535~~ 435 is provided for transferring information from telephone module 500 to the external device (for example printer 200 shown in FIG. 2). Note that external device interface ~~535~~ 525 may also be used when desirable, to transfer data directly from the camera coprocessor 425 to the external device via telephone module interface 430 and camera module interface 530. Alternately, the data sent to the external device may come from a telephone module storage device.